

TABLE 4
ESTIMATED ACTIVE PILOT CERTIFICATE HELD
BY CLASS OF CERTIFICATE
DECEMBER 31, 1987 - 1996

CLASS OF CERTIFICATE	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987
Total--All Pilots	622,261	639,184	654,088	665,069	682,959	692,095	702,659	700,010	694,016	699,653
Student 1/--Total	94,947	101,279	96,254	103,583	114,597	120,203	128,663	142,544	136,913	146,016
Recreational 1/	265	232	241	206	187	161	87	NA	NA	NA
Airplane 2/										
Private --Total	254,002	261,399	284,236	283,700	288,078	293,306	299,111	293,179	299,786	300,949
Private Airplane (only)	248,377	255,780	273,051	272,382	276,713	282,047	288,035	282,540	289,318	290,694
Private Airplane, Private Glider	3,791	3,755	4,039	4,014	4,030	4,113	4,144	4,049	4,059	4,105
Private Airplane, Commercial Glider	----	----	938	920	893	878	841	807	799	795
Private Airplane, Private Gyroplane	46	43	32	25	28	20	22	31	26	29
Private Airplane, Private Helicopter	1,712	1,749	1,835	1,792	1,731	1,722	1,592	1,459	1,392	1,316
Private Airplane, Private Glider, Private Helicopter	66	63	67	67	68	71	67	58	60	55
Private Airplane, Commercial Helicopter	----	----	4,215	4,446	4,561	4,405	4,357	4,186	4,081	3,904
Private Airplane, Private Glider, Commercial Helicopter	----	----	35	31	37	35	36	30	32	37
Private Airplane, Commercial Glider, Commercial Helicopter	----	----	14	16	15	14	15	17	17	12
Private Airplane, Commercial Gyroplane, Commercial Helicopter	----	----	10	7	2	1	2	2	2	2
Private Airplane-other	10	9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Commercial--Total	129,187	133,980	138,728	143,014	146,385	148,365	149,666	144,540	143,030	143,645
Commercial Airplane (only)	107,853	111,837	119,915	123,967	126,797	128,207	128,628	123,612	121,819	121,934
Commercial Airplane, Private Glider	1,823	1,898	1,968	1,976	2,055	2,072	2,081	2,057	2,063	2,070
Commercial Airplane, Commercial Glider	3,330	3,406	3,558	3,560	3,630	3,645	3,776	3,685	3,703	3,777
Commercial Airplane, Commercial Gyroplane, Commercial Glider	5	4	5	3	1	2	2	3	2	1
Commercial Airplane, Private Helicopter	519	518	482	465	401	379	348	325	302	274
Commercial Airplane, Commercial Glider, Private Helicopter	41	40	33	29	27	26	28	27	24	18
Commercial Airplane, Commercial Helicopter	10,215	10,647	12,054	12,303	12,767	13,316	14,036	14,085	14,346	14,778
Commercial Airplane, Private Glider, Commercial Helicopter	145	163	157	157	149	146	163	154	150	152
Commercial Airplane, Commercial Glider, Commercial Helicopter	481	487	489	487	509	518	543	535	562	587
Commercial Airplane, Commercial Helicopter, Commercial Gyroplane	20	27	27	25	18	19	20	19	22	20
Commercial Airplane, Commercial Gyroplane	24	27	28	30	20	25	31	27	24	24
Commercial Airplane, Commercial Gyroplane, Commercial Helicopter	10	13	12	12	11	10	10	11	13	10
Commercial Helicopter, Private Airplane	3,697	3,892	----	----	----	----	----	----	----	----
Commercial Helicopter, Private Airplane, Private Glider	32	35	----	----	----	----	----	----	----	----
Commercial Helicopter, Private Airplane, Commercial Glider	17	14	----	----	----	----	----	----	----	----
Commercial Helicopter, Private Airplane, Commercial Gyroplane	8	9	----	----	----	----	----	----	----	----
Commercial Glider, Private Airplane	572	581	----	----	----	----	----	----	----	----
Commercial Balloon, Private Airplane	245	251	----	----	----	----	----	----	----	----
Commercial Balloon, Private Airplane Private Helicopter	8	8	----	----	----	----	----	----	----	----
Commercial Balloon, Private Airplane										

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Private Glider	24	21	----	----	----	----	----	----	----	----
Commercial Balloon, Private Airplane										
Private Gyroplane	1	1	----	----	----	----	----	----	----	----
Commercial Airplane-other	117	101	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Airline Transport --Total	127,486	123,877	117,434	117,070	115,855	112,167	107,732	102,087	96,968	91,287
Airline Transport Airplane (only)	123,429	119,817	115,200	114,863	113,692	110,131	105,830	100,317	95,282	89,694
Airline Transport Airplane,										
Airline Transport Helicopter	2,351	2,325	2,234	2,207	2,163	2,036	1,902	1,770	1,686	1,593
Airline Transport Airplane-other	1,706	1,735	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rotorcraft (only) 3/--Total	6,961	7,183	8,719	9,168	9,652	9,860	9,567	8,863	8,608	8,702
Private Gyroplane	23	21	15	17	16	15	11	12	15	10
Private Helicopter	1,801	1,845	2,046	1,933	1,917	1,864	1,572	1,264	1,143	1,019
Commercial Helicopter	4,575	4,762	6,160	6,684	7,199	7,469	7,524	7,116	6,997	7,228
Commercial Helicopter, Private										
Glider	2	4	6	5	5	7	4	6	7	5
Commercial Helicopter, Commercial										
Glider	2	3	4	6	4	2	3	2	4	5
Commercial Gyroplane	2	3	3	2	1	1	2	1	0	1
Commercial Helicopter, Commercial										
Gyroplane	2	2	2	2	2	2	2	1	2	1
Airline Transport Helicopter	543	538	483	519	508	500	449	461	440	433
Rotorcraft-other	11	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Glider (only) 4,5/--Total	9,413	11,234	8,476	8,328	8,205	8,033	7,833	7,708	7,600	7,901
Private Glider	8,247	9,118	7,357	7,210	7,090	6,929	6,773	6,652	6,528	6,734
Commercial Glider	1,166	2,115	1,119	1,118	1,115	1,104	1,060	1,056	1,072	1,167
Glider-other	----	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lighter-Than-Air 5,6/	6/	6/	6/	6/	6/	6/	6/	1,089	1,111	1,153
Flight Instructor Certificates 7/	78,551	77,613	76,171	75,021	72,148	69,209	63,775	61,472	61,798	60,316
Instrument Ratings 7,8/	297,895	298,798	302,300	305,517	306,169	303,193	297,073	282,804	273,804	266,122

1/ Category of certificate unknown.

2/ Includes pilots with an airplane only certificate. Also includes those with an airplane and a helicopter and/or glider certificate. Prior to 1995, these pilots were categorized as private, commercial, or airline transport, based on their airplane certificate. In 1995 and after, they are categorized based on their highest certificate. For example, if a pilot holds a private certificate and a commercial helicopter certificate, prior 1995, the pilot would be categorized as private; 1995 and after as commercial.

3/ See table 7 for the total number of pilots with a helicopter certificate.

4/ See table 8 for the total number of pilots with a glider certificate.

5/ Glider and lighter-than-air pilots are not required to have a medical examination; however, the totals above represent pilots who received a medical examination within the last 25 months.

6/ Lighter-than-air type ratings are no longer being issued.

7/ Not included in total.

8/ Special ratings shown on pilot certificates, do not indicate additional certificates.

N/A Not available. Recreational certificate first issued in 1990.